



8-2-04
Attorney's Docket No.: 17082-046001 (24736-2033) 1631-8 JFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Andreas Braun *et al.*

Art Unit : 1631

Serial No. : 09/687,483

Examiner : Lori A. Clow

Confirmation No.: 7859

Customer No.: 20985

Filed : October 13, 2000

Title : **METHODS FOR GENERATING DATABASES AND DATABASES FOR IDENTIFYING POLYMORPHIC GENETIC MARKERS**

Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

AMENDMENT

Dear Sir:

Responsive to the Office Action, mailed January 29, 2004, entry of the following amendments and consideration of the following remarks are respectfully requested.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the claims are reflected in the listing of the claims which begin on page 3 of this paper.

Remarks/Arguments begin on page 12 of this paper.

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Date of Deposit: **July 29, 2004**

I hereby certify that this paper is being deposited with the United States Postal "Express Mail Post Office to Addressee" Service under 37 CFR §1.10 on the date indicated above and is addressed to: Mail Stop **Amendment**, Commissioner for Patents, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA, 22313-1450.

Stephanie Seidman